

CDR2

CDR1

aPC#79	QVQLQSGAELARPGASVKLSCKASGYTFT	DSYMN	WVKQRTGGQGLEWIG	EVYPETGNSYYNEKFKG
aPC#123	QVQLQSGPELVKPGASVKISCKASGYAFS	SSWMN	WVKRPGQGQGLEWIG	RIYPGDGDTN'YNGKFRG
aPC#281	QIQLVQSGPELEKPGETVRISCKASGYTFT	DYSLH	WVKQAPGKGLKWMG	WINTETGEPTYADDLKG
aPC#285	QVQLQSGSEVVKPGASVKISCKASGYAFS	RSWMN	WVKRPGQGQGLEWIG	RIYPGDGDSIYNGKFKG

CDR3

	(SEQ ID NO: 1)	(SEQ ID NO: 2)	(SEQ ID NO: 3)	(SEQ ID NO: 4)
aPC#79	KATLTADRSSKTA YMQLNLSLTSVDSAVYFCR	GGTGFDY	WGQGTTLTVSSA	
aPC#123	KATLTADKSSSTA YMQLTSLTSDSAVYFCAR	WGITAAWFAY	WGQGTLLTVSAA	
aPC#281	RFAFSLETSATTA YLQNINLKNEDTATYFCAR	GITLDY	WGQGTSLTVSSA	
aPC#285	KATLTADKSSSTA YMHNLNLSLTSVDSAVYFCAR	WGSSGSSWFAY	WGQGTLLTVSAA	

V_L REGION SEQUENCES OF ANTI-aPC ANTIBODIES

CDR1

Accession	Protein	Gene	Accession	Protein	Gene
aPC#79	QIVLAQSPAIMSASLGERVTMTCTASSSVSSSYLH	STSNLASGAPT	aPC#79	QIVLAQSPAIMSASLGERVTMTCTASSSVSSSYLH	STSNLASGAPT
aPC#123	DIQMTQSPASLSASVGETVTITC	NAKTLAEGVPS	aPC#123	DIQMTQSPASLSASVGETVTITC	NAKTLAEGVPS
aPC#281	DNVMSQSPSSLAVSVGEKVTMSC	SWASTRHSQVDP	aPC#281	DNVMSQSPSSLAVSVGEKVTMSC	SWASTRHSQVDP
aPC#285	DIOMTOSPASLSASMGETVTITC	NAKTLAEGVPS	aPC#285	DIOMTOSPASLSASMGETVTITC	NAKTLAEGVPS

CDR3

	1	2	3	4	5	6	7	8
aPC#79	RFSGSGGT	SYSLT	TISSME	AEADAA	VYYCHQ			
aPC#123	RFSGSGGT	QFSLK	INSLQ	PEDFGT	YYCQH			
aPC#281	RFTGSGGT	DTLTI	SSVNAE	DLA	VYYCQ			
aPC#285	RFSGSGGT	QFSLR	INSLQ	PEDFGS	YFCQH			
	YHRSPFT							FGSGTKLEIK (SEQ ID NO: 5)
	YYGTPPT							FGSGTKLEIK (SEQ ID NO: 6)
	YYRYPLT							FGAGTKLEIK (SEQ ID NO: 7)
	YYGSPYT							FGSGTKLEIK (SEQ ID NO: 8)

FIG. 1